FIG. 1 RELATED ART

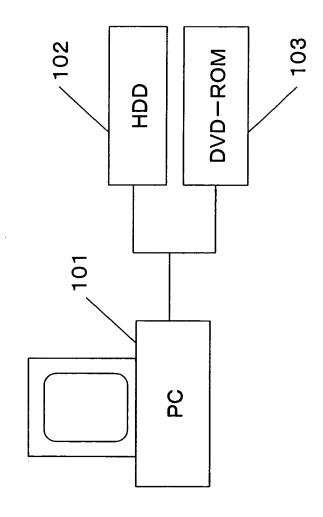


FIG. 2 RELATED ART

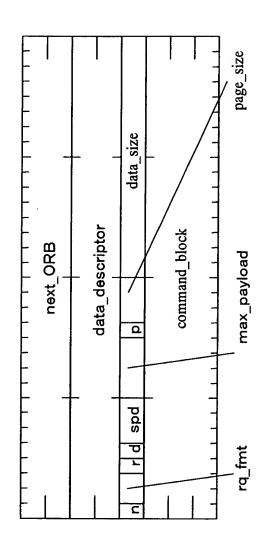


FIG. 3 RELATED ART

Reserve Transfer Length Reserve	1	Logical Block Address			Reserve	Operation_Code (28h = Read10)
			Logical Block Address	Logical Block Address	Logical Block Address	Reserve Logical Block Address

FIG. 4 RELATED ART

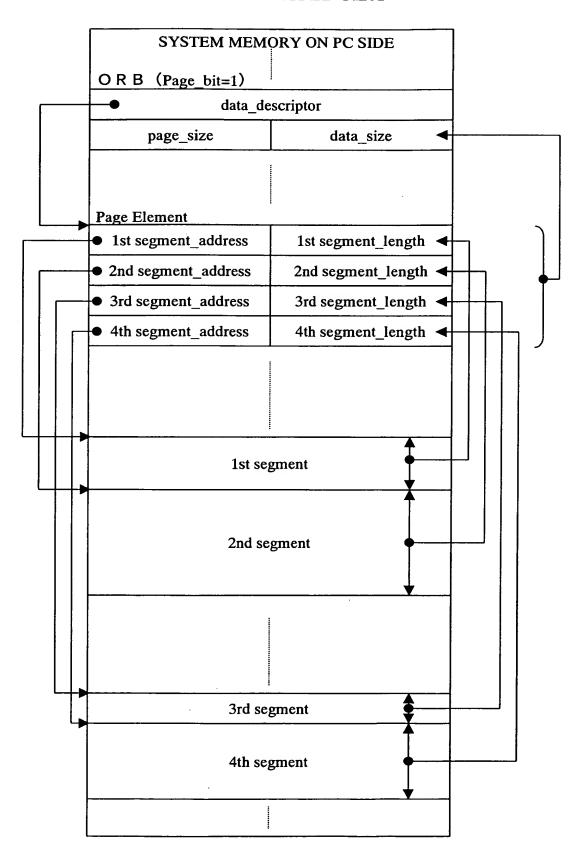
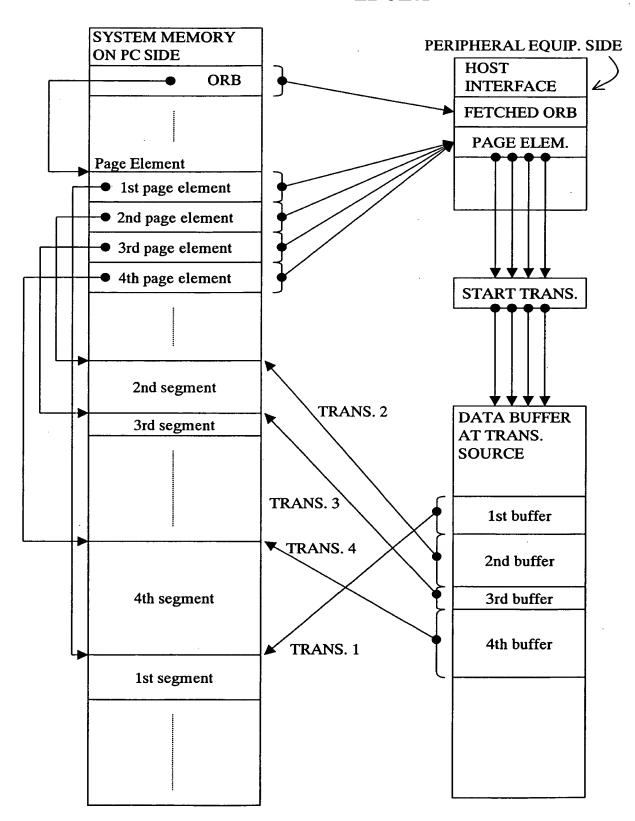


FIG. 5 RELATED ART





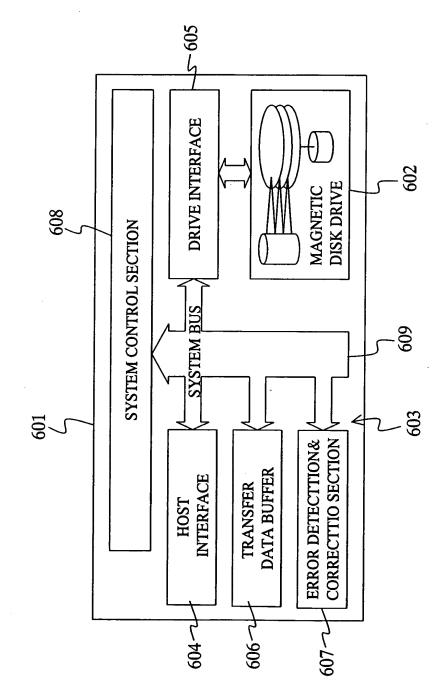


FIG. 7

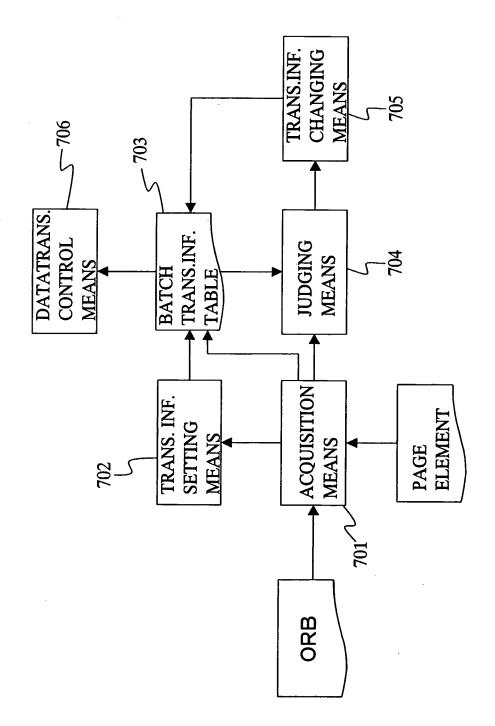


FIG. 8

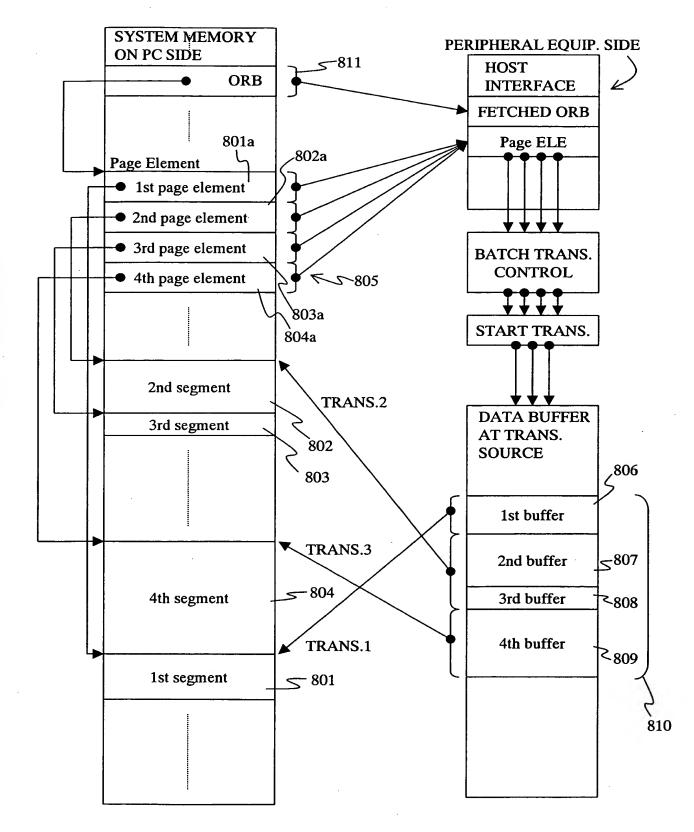


FIG. 9A

703	segment_base_hi	_base_lo	point	length
	page_counter	segment_base_lo	buffer_point	transfer length

FIG. 9B

/ 703

page_counter = data_size	1st segment_base_hi
1st segm	1st segment_base_lo
buffer_point=Logi	buffer_point=Logical Block Address
transfer length = 1	transfer length = 1st segment length

FIG. 10A

	703
page_counter = 2	2nd segment_base_hi
2nd segment_base_lo	ent_base_lo
buffer_point=Logical Block Address	k Address
transfer_length = 2nd segment length	nent length

FIG. 10B

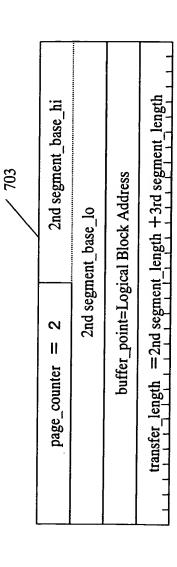


FIG. 11

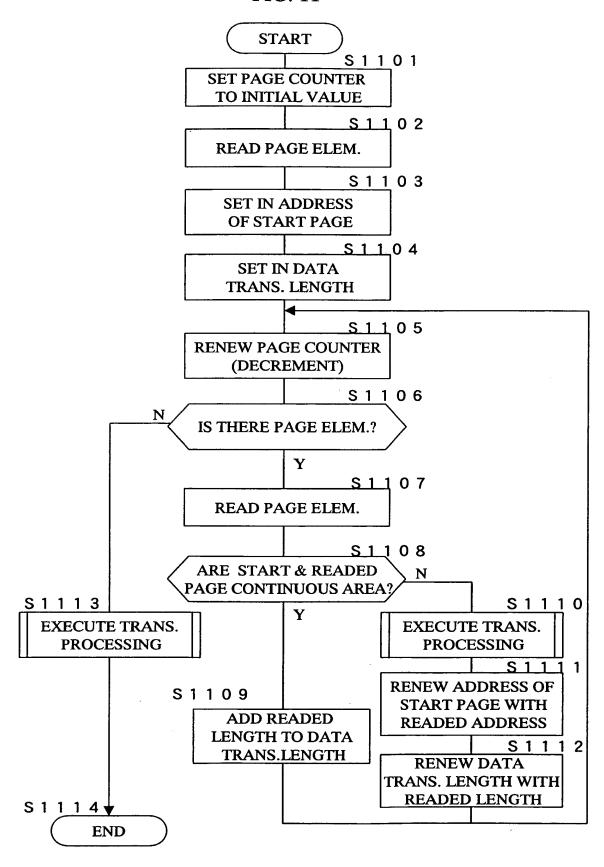
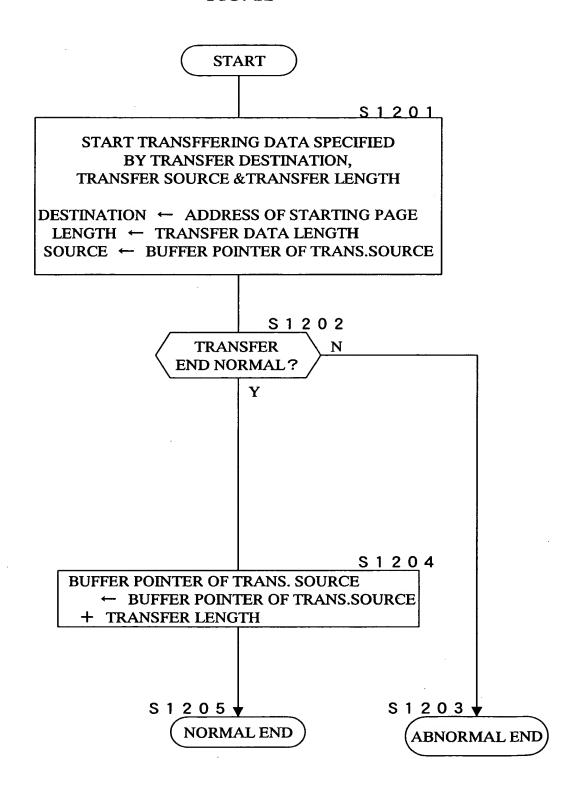


FIG. 12



703

 start_page
 end_page
 page_counter

 transfer_length
 buffer_point

 1st segment_length
 1st segment_base_hi

 2nd segment_length
 2nd segment_base_hi

 2nd segment_length
 anth segment_length

 nth segment_length
 nth segment_base_hi

 nth segment_length
 nth segment_base_lo

FIG. 14

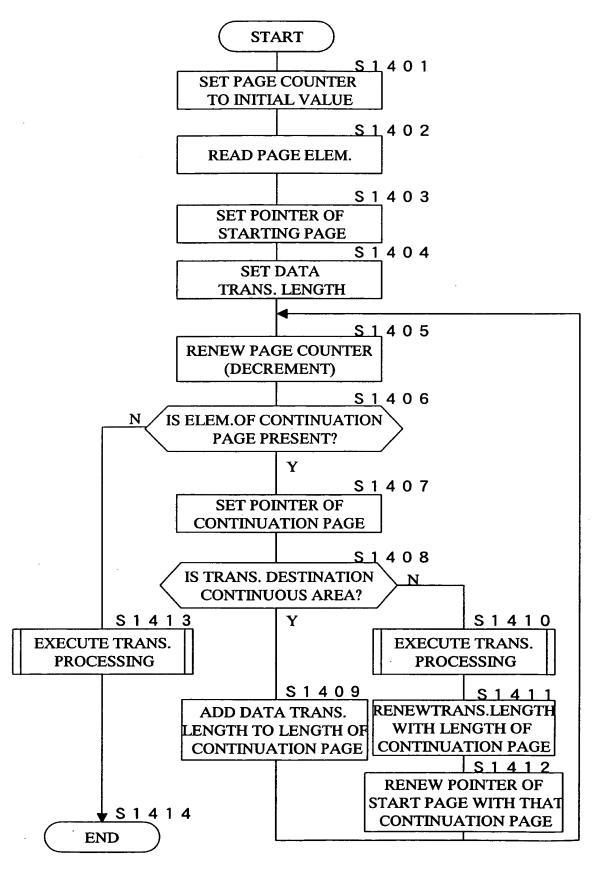


FIG. 15

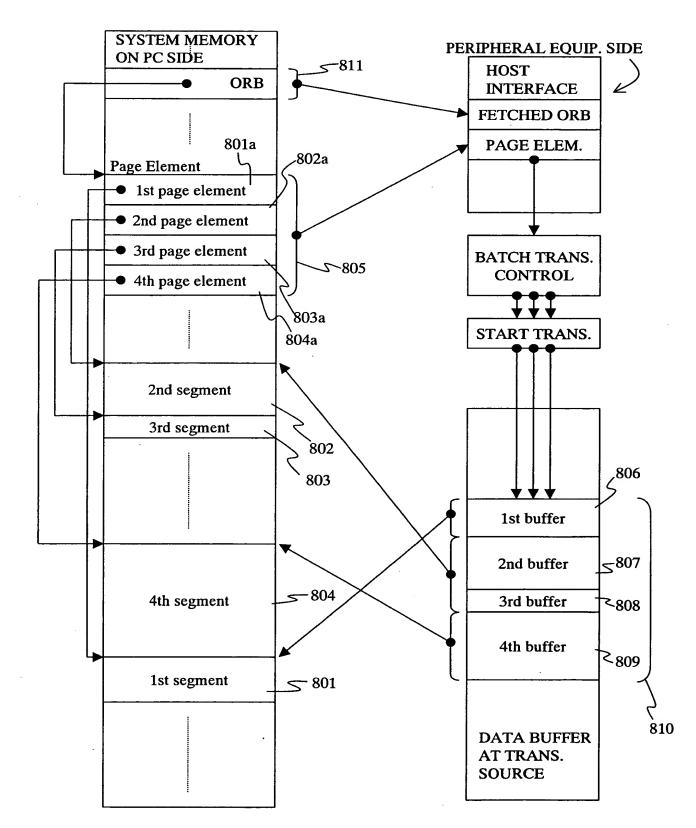


FIG. 16

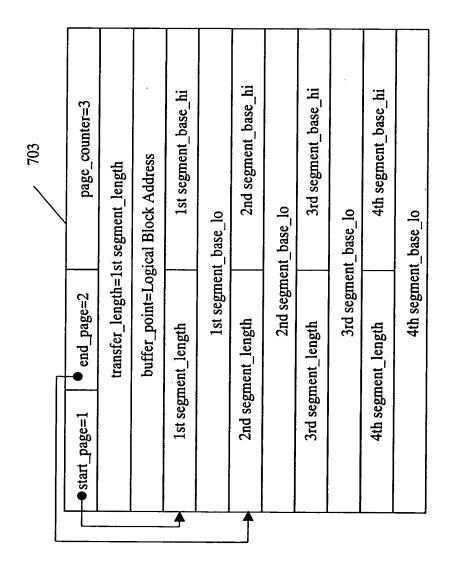
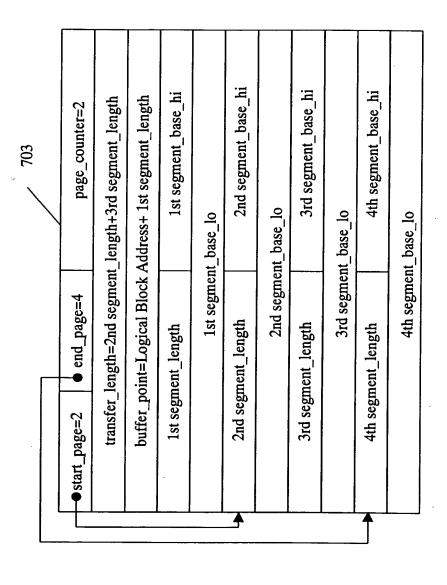


FIG. 1'



703

2nd segment_base_hi nth segment_base_hi 1st segment_base_hi page_counter 2nd segment_base_lo 1st segment_base_lo nth segment_base_lo 1st buffer_point 2nd buffer_point nth buffer_point transfer_length end_page 2nd segment_length nth segment_length 1st segment_length start_page



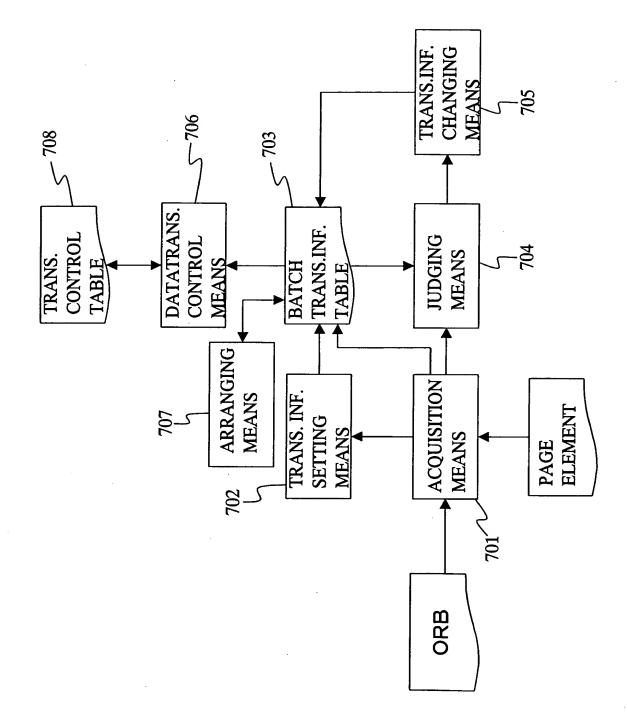


FIG. 20

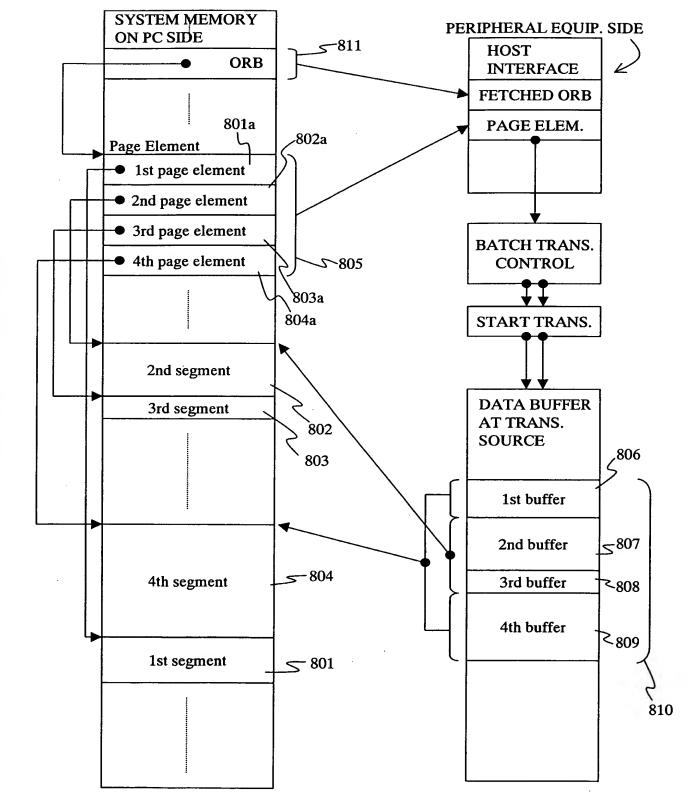


FIG. 21

703	page_counter=4	transfer_length=2nd segment_length	2nd segment_base_hi	2nd segment_base_lo	2nd buffer_point	3rd segment_base_hi	3rd segment_base_lo	3rd buffer_point	4th segment_base_hi	4th segment_base_lo	4th buffer_point	1st segment_base_hi	1st segment_base_lo	1st buffer_point
	end_page=0	transfer_length=2	2nd segment_length	2nd segme	2nd buf	3rd segment_length	3rd segme	3rd buf	4th segment_length	4th segme	4th buf	1st segment_length	1st segme	1st buf
	-estart_page=1		2nd seg			3rd segr			4th segn			1st segn		

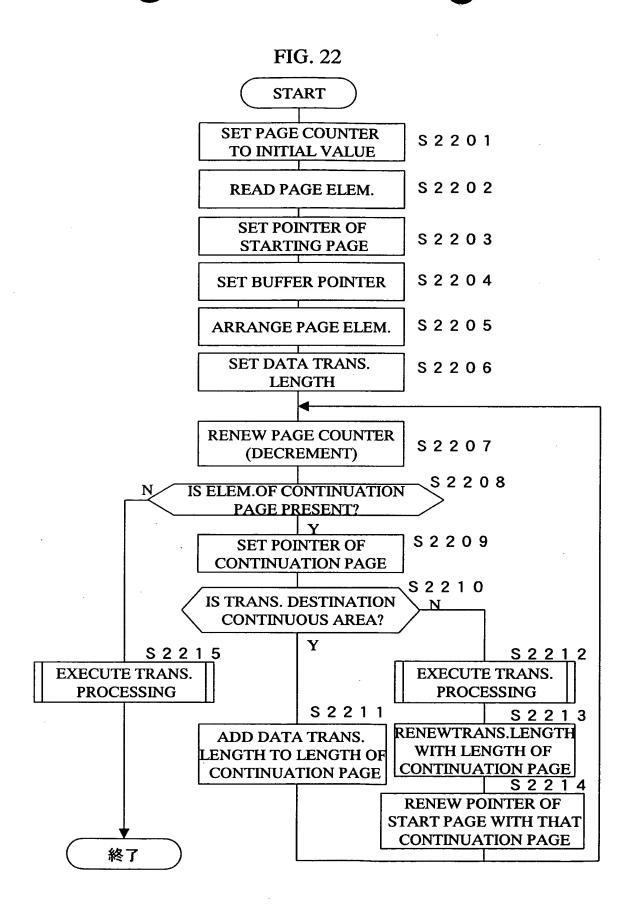


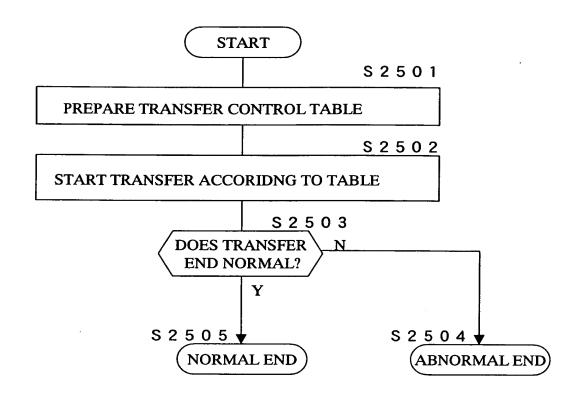
FIG. 23

703	nt_page=1 end_page=0 page_counter=4	transfer_length=0	1st segment_length 1st segment_base_hi	1st segment_base_lo	1st buffer_point=Logical Block Address	2nd segment_length 2nd segment_base_hi	2nd segment_base_lo	2nd buffer_point= 1st buffer_point+2nd segment_length	3rd segment_length 3rd segment_base_hi	3rd segment_base_lo	3rd buffer_point= 2nd buffer_point+3rd segment_length	4th segment_length 4th segment_base_hi	4th segment_base_lo	4th buffer_point= 3rd buffer_point+4th segment_length
,	• start_page=1		1st			2nd		2n	3rd		3r	4th		4t

FIG. 24

703	page_counter=2	transfer_length=2nd segment_length+3rd segment_length	2nd segment_base_hi	2nd segment_base_lo	2nd buffer_point	3rd segment_base_hi	3rd segment_base_lo	3rd buffer_point	4th segment_base_hi	4th segment_base_lo	4th buffer_point	1st segment_base_hi	1st segment_base_lo	1st buffer_point
	start_page=1 end_page=3	transfer_length=2nd segme	2nd segment_length	2nd segm	2nd bu	3rd segment_length	3rd segmo	3rd buf	4th segment_length	4th segme	4th buf	1st segment_length	1st segme	1st but

FIG. 25



708

start segment_base_hi

start segment_base_lo

buffer_length n-1

buffer_length n-1

buffer_address 1

buffer_address 2

buffer_address n

buffer_address n

708

buffer_number = 2

2nd segment_base_lo

buffer_length_1=2nd segment_length | buffer_length_2=3rd segment_length |

buffer_address_1 = 2nd buffer_point |

buffer_address_2 = 3rd buffer_point |

FIG. 28

703	4 page_counter=1	transfer_length=3rd segment_length	2nd segment_base_hi	2nd segment_base_lo	2nd buffer_point	3rd segment_base_hi	3rd segment_base_lo	3rd buffer_point	4th segment_base_hi	4th segment_base_lo	4th buffer_point	1st segment_base_hi	1st segment_base_lo	1st buffer point
	• start_page=3 • end_page=4	transfer_lengt	2nd segment_length	2nd se	2nd	3rd segment_length	3rd se	3rd	4th segment_length	4th seg	4th	1st segment_length	1st seg	1st

FIG. 29

Host	1st	2nd	3rd	Last1	Last
CD9050		1	1	1	1
186D000	14	15	15	15	15
186D000	13	14	14	14	14
186D000	15	16	16	16	16
1870000	12	13	13	13	13
1871000					
1872000					
1873000	11	12	12	12	12
1874000					
1875000	10	11	11	11	11
1876000	9	10	10	10	10
1877000					
1878000					
1879000					
187A000					
187B000	6	7	7	7	7
187C000					
187D000					
187E000	5	6	6	6	6
187F000	7	8	8	8	8
1880000	4	5	5	5	5 9
1881000	8	9	9	9	9
1882000	3	4	4	4	4
1883000					
1884000	2	3	3	3	3
1885000					
1886000		2	2	2	2
1886500	1				
1893000	16				

FIG. 30

